

**ABSTRACT**

A disk drive apparatus having a head support device with high impact resistance which ensures L/UL operation and CSS operation. The disk drive  
5 apparatus includes a supporting arm rotating about a bearing in a direction perpendicular to a recording face of a recording medium; and a ramp provided at any position between the bearing and a head of the supporting arm. The ramp vertically moves the supporting arm while the supporting arm rotates or linearly moves in a radial direction of the magnetic recording medium.